RETURN TO SERVICE PROCEDURE TABLE OF CONTENTS
RETURN TO CD-ROM TABLE OF CONTENTS

Dräger medical
A Dräger and Siemens Company

Field Service Procedure

Part Number: SP00238
Rev: C
Date: 10 March 2004
© 2004 Draeger Medical, Inc.

Installation of Power Outlet Strip

RETURN TO SERVICE PROCEDURE TABLE OF CONTENTS
RETURN TO CD-ROM TABLE OF CONTENTS

Installation of Power Outlet Strip

Installation Procedure

Kit Description and Contents:

The kit varieties offered are dependant upon the region in which the anesthesia machine is in operation. Table 1 lists the kits that are available for various regions. Table 2 lists the contents contained within each kit.

Table 1: Power Outlet Strip Configuration Legend

Power Outlet Strip Kit	Kit Part Number	Reference to Table 2
Euro	4116557	A
USA/Canada	4116557-001; Alternate P/N 4199959	B
France	4116557-002; Alternate P/N 4199958	C
Spain	4116557-003; Alternate P/N 4199957	D
U.K.	4116557-004; Alternate P/N 4199899	E

Table 2: Kit List Matrix

Kit Contents	Description	QTY	A	B	C	D	E
HW09110	Screw, Button Head	4	X		X	X	X
HW09111	Screw, Button Head	2	X		X	X	X
HW55001	Nut, Kep	2		X			
HW55010	Nut, Kep	4	X		X	X	X
HW66010	Washer, Flat	2	X		X	X	X
HW68001	Washer, Lock	4	X		X	X	X
4117039	Adapter Mount, Power Outlet Strip	1	X	X	X	X	X
4117631	Power Outlet Strip	1		X			
4117639-001	Power Outlet Strip	1	X			X	
4117639-003	Power Outlet Strip	1			X		
4117689	Power Outlet Strip	1		X			X
4118372	Bracket Adapter	1	X		X	X	X
4118373	Cover, Safety	1	X		X	X	X

Installation Procedure (continued)

CAUTION: The USA/Canada power strip is not intended to provide power for the anesthesia machine. Never plug the anesthesia machine into the USA/Canada power outlet strip.

NOTE: The installation portion of this document is separated into two sections. The first section is relative to the power outlet strip assembly installation onto a Fabius GS anesthesia machine. The second section is relative to the power outlet strip assembly installation on the Fabius Tiro anesthesia machine. Ensure the appropriate installation instructions are being used based on the machine in which the accessory is being installed.

FABIUS GS ASSEMBLY INSTRUCTIONS

The power outlet strip assembly is mounted on a bracket assembly which slides into the inner frame rail on the back right hand side of the machine (facing the rear of the machine).

Non-USA/Canada Assembly:

1. Attach the bracket adapter to the hanger channel with two M4 x 8 screws and two M4 nuts. See Figure 1 for bracket assembly mounting configurations.

   • Arrangement A will position the top of the safety cover outward from the rear of the machine.

   • Arrangement B will provide a recessed mount with the safety cover facing in the same direction.

2. Attach the power outlet strip to the bracket assembly with two M4 flat washers, and two M4 nuts. Refer to Figure 2A.

3. Attach safety cover over the power outlet strip with four M4 x 6 screws and four #8 external lock washers.

4. Position the entire assembly in the frame rail of the machine so that the slots in the hanger channel engage the studs in the frame rail of the machine. See Figure 3.

USA/Canada Assembly:

1. Attach the bracket adapter to the hanger channel with two M4 x 8 screws and two M4 nuts. See Figure 1 for bracket assembly mounting configurations.

   • Arrangement A will position the top of the safety cover outward from the rear of the machine.

   • Arrangement B will provide a recessed mount with the safety cover facing in the same direction.

Installation Procedure (continued)

2. Attach two mounting clips to the bracket assembly with the screws supplied with power outlet strip, and two #8 nuts supplied with kit (as shown in Figure 2B). Slide the power outlet strip down onto the clips.

3. Position the entire assembly in the frame rail of the machine so that the slots in the hanger channel engage the studs in the frame rail of the machine. See Figure 3.

Installation Procedure (continued)

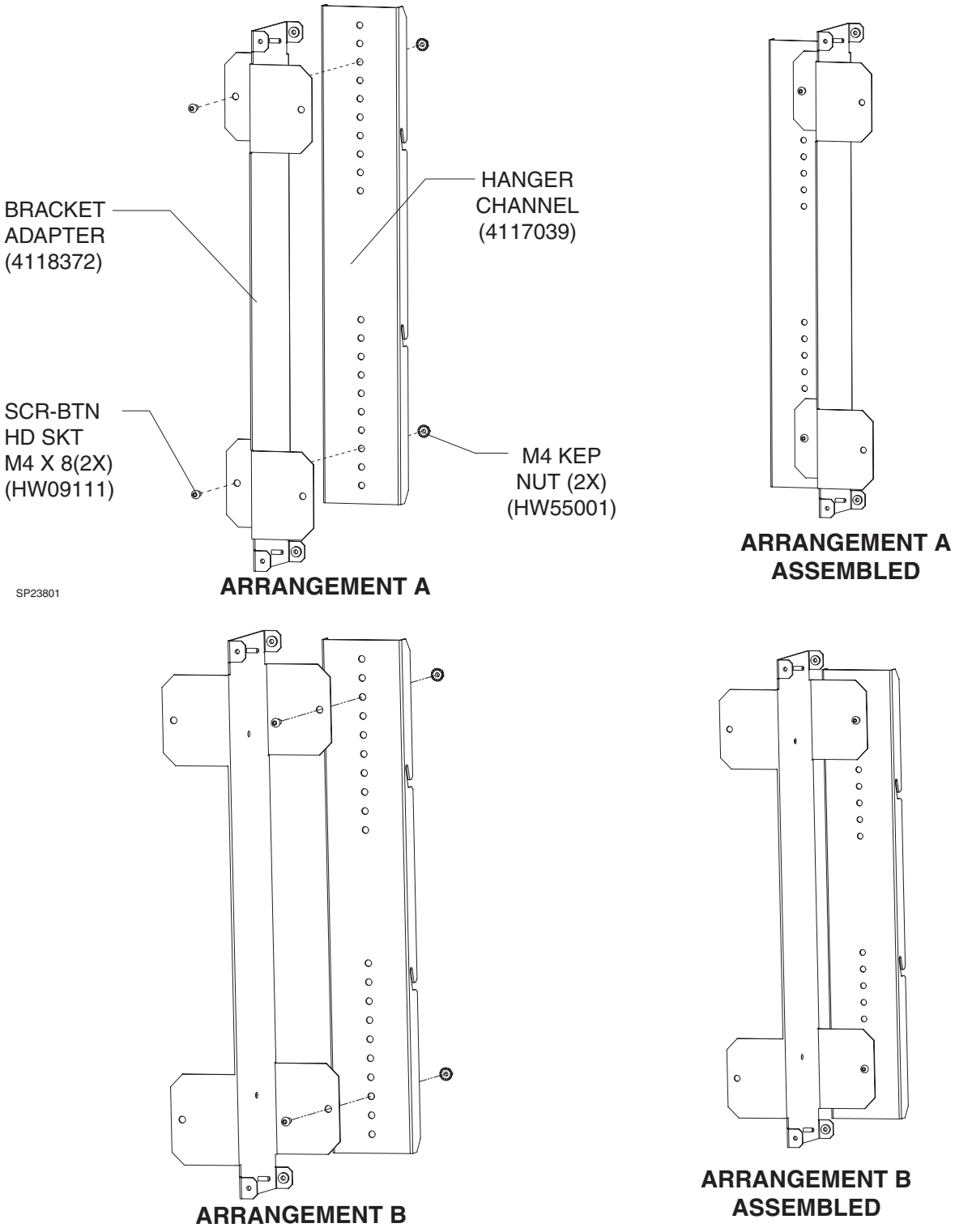


FIGURE 1. Bracket Assembly Configurations on Fabius GS

Installation Procedure (continued)

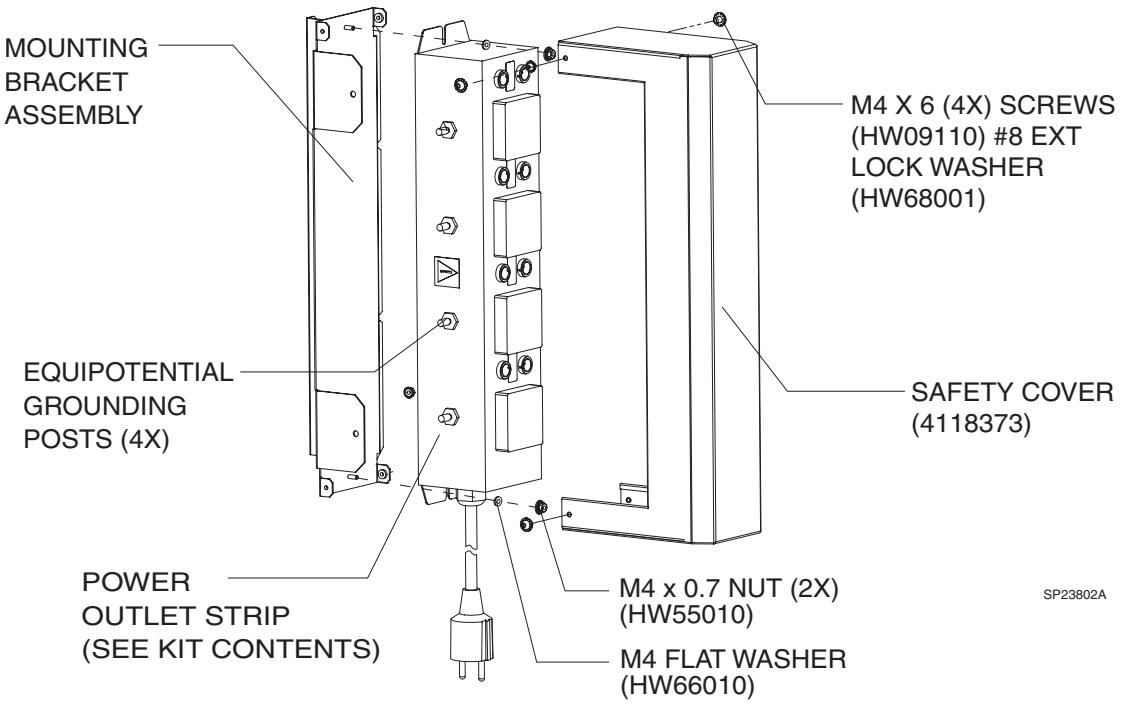


Figure 2A. Non USA/Canada Power Outlet Strip Assembly Configurations on Fabius GS

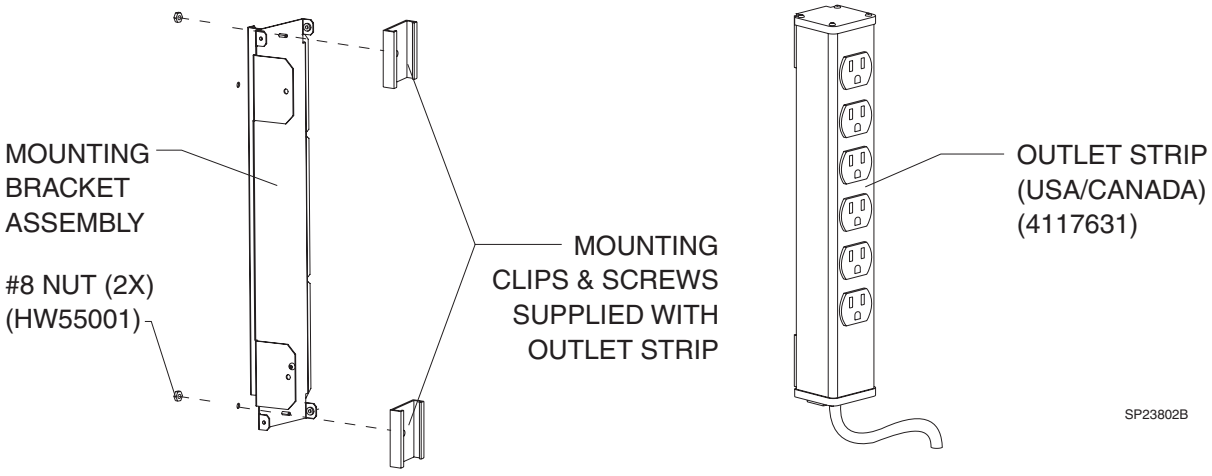
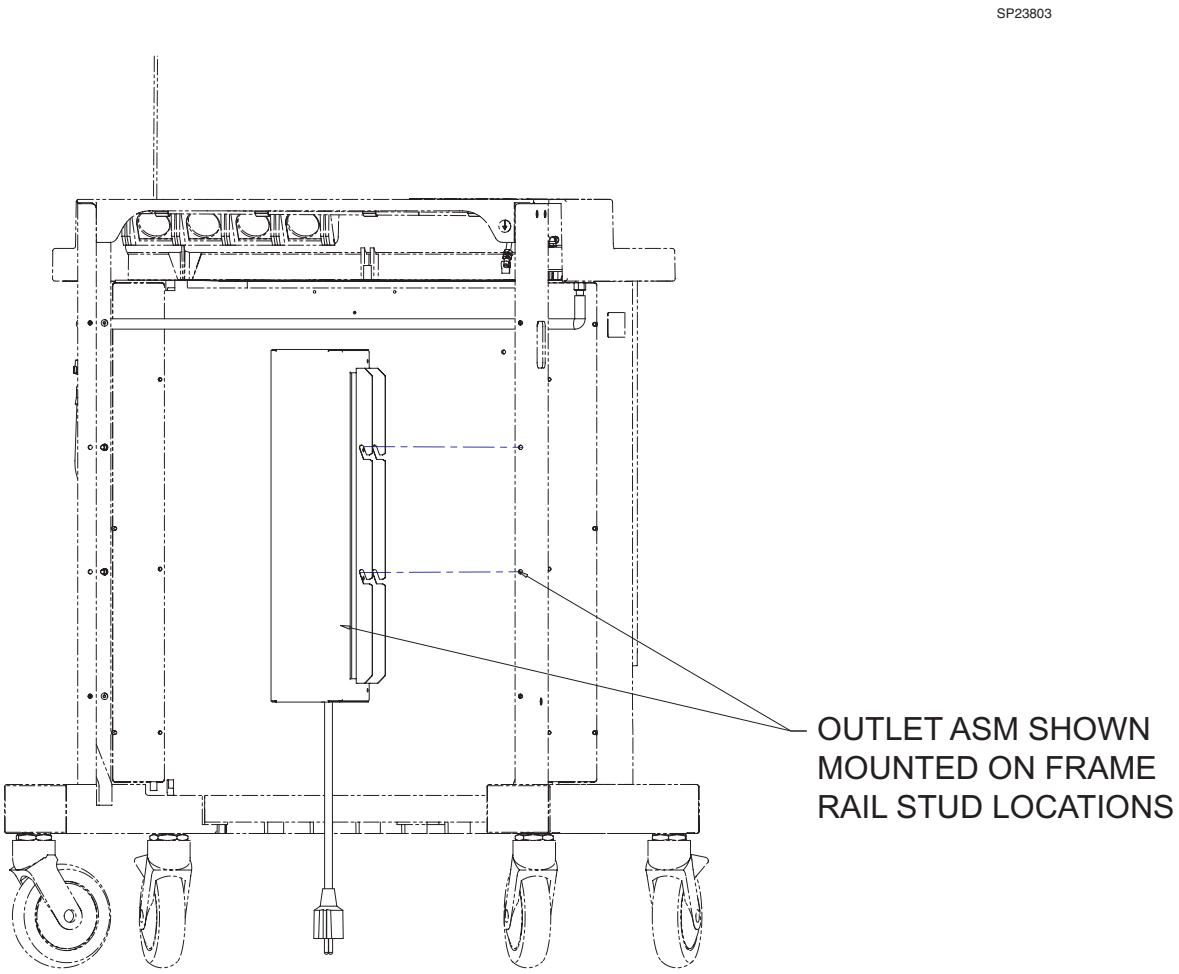


Figure 2B. USA/Canada Power Outlet Strip Assembly Configurations on Fabius GS

Installation Procedure (continued)



MOUNTING TO FABIUS GS

Figure 3. Power Outlet Strip Assembly Configurations on Fabius GS

Installation Procedure (continued)

FABIUS TIRO ASSEMBLY INSTRUCTIONS

The power outlet strip assembly slides into mounting clips which are attached to the back of the Fabius Tiro trolley as shown in Figure 4.

NOTE: Power Outlet Strip kit number 4116557-001 (alternate P/N 4199959), USA/Canada is the only kit approved for installation on the Fabius Tiro anesthesia machine. Ensure that only this kit is being installed.

1. Attach two mounting clips to the back of the Fabius Tiro trolley with two #8 self threading screws supplied with kit. Refer to Figure 4.

2. Slide the power outlet strip down onto the clips.

3. Discard all other kit contents.

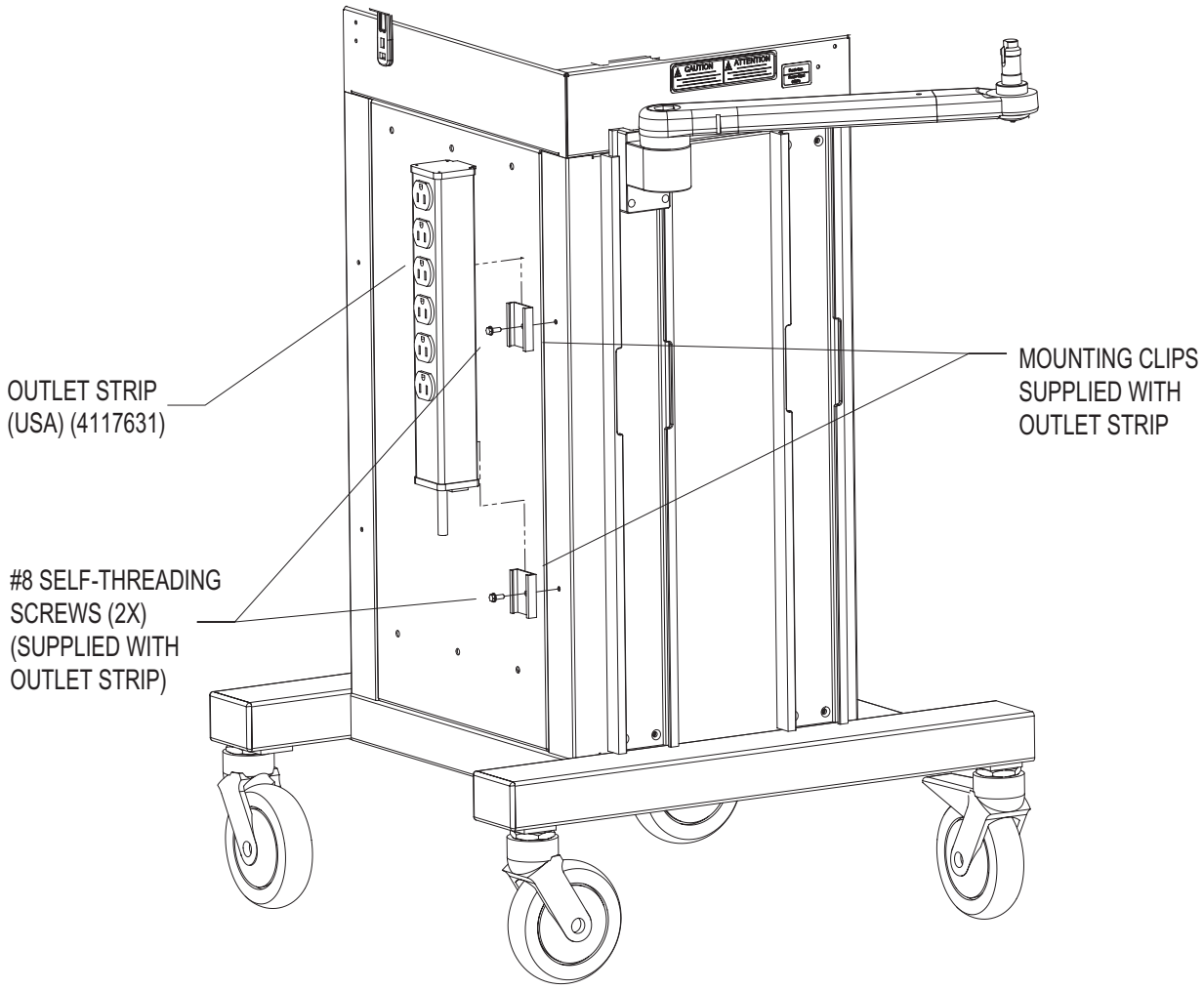


Figure 4. Power Outlet Strip Assembly Installation on Fabius Tiro

Non USA/Canada Power Outlet Strip Technical Characteristics

Electrical Characteristics

Maximum rated voltage	240 VAC
Maximum rated current	10 A (total for all receptacles)
Phase	Single
Frequency	50/60 Hz
Receptacle fuse configuration	2.5 A double fused per socket
Fuse per IEC60127-2/V, 250V, T	Slow, Type-T, clear (E)
Equipotential grounding posts	4 (See NOTE 1)
Equipment class	Class A, Type B, IPX0

Power Cord

Cord type	Harmonized, CE marked, +70 °C, 300 VAC (min)
Wire size (min)	1.5 mm^2
Cord length	5 m
Jacket color	Gray
Wires color	BRN-BLU-GRN/YEL
Termination	Country specific plug

Mechanical Characteristics

Number of Receptacles	4 (country specific)
Dimensions (without cover) max	L: 16.5 in. (420 mm) W: 3.25 in. (82.5 mm) H: 2.75 in. (70 mm)
Dimensions (with cover) max	L: 17.0 in. (432 mm) W: 3.725 in. (95 mm) H: 8.0 in. (203 mm)

Electrical Safety Conformance

Conforms to:

- IEC/EN60601-1-1

NOTE 1: Draeger Medical Inc. recommends the use of Multi-Contact parts: socket POAG-WB 6 DIN # 01.0404 and insulator T-PAOG 6 # 15.5004, or equivalent, if connection is required.

RETURN TO SERVICE PROCEDURE TABLE OF CONTENTS
RETURN TO CD-ROM TABLE OF CONTENTS

RETURN TO SERVICE PROCEDURE TABLE OF CONTENTS
RETURN TO CD-ROM TABLE OF CONTENTS

Dräger medical

A Dräger and Siemens Company

DrägerService is a division of
Draeger Medical, Inc.
3122 Commerce Drive
Telford, PA 18969
Tel: (215) 721-5402
(800) 543-5047
Fax: (215) 721-5784
Web: www.draegermedical.com
Printed in the U.S.A.